

# **DUCT COVER - SPECIFICATION**

## **8. ACCUCEL DUCT COVER / BALCONY COVER / FASCIA CLADDING WITH SOLID uPVC EXTRUDED FOAM SECTION**

ACCUCEL is rigid PVC foam profile with a fine cellular structure having a smooth outer integral skin, which is homogeneous in character. ACCUCEL profiles are a perfect substitute for premium wood, which needs no maintenance at all. ACCUCEL profiles are characterized by excellent screw holding strength (>200 kgf) as per IS: 4020, shore hardness D of more than 70 and fire retardant grade I, which is self-extinguishing as certified by CIPET. Other inherent properties are like waterproof, termite proof, premium surface, easy to install, easy workability with normal carpentry tools, chemically resistant, light in weight etc. ACCUCEL solid PVC foam products combines this outstanding characteristic with total freedom of design in endless application in engineering / chemical industries, building and construction, architectural design and custom made products.

ACCUCEL DUCT COVER / BALCONY COVER / FASCIA CLADDING should be waterproof, termite proof, elegant and should have excellent screw holding strength to fix hinges and hold doors properly for a long life.

### **a. Horizontal Duct cover**

Duct cover is made of Solid rigid PVC foam profiles. Vertical member is made of Profile of required size 40 x 35 mm and Horizontal member is made of FP 7128 with MS pipe stiffener (39 x 19 x 0.8mm thk). Vertical member is modified as per design and requirement. Horizontal strips are joined with vertical member with screws and adhesive with gap of **70mm / 100mm**. Total unit is fixed with help of M.S. bracket as per design. (71mm x 28mm, Display -71mm, spacing – 70mm). Additional vertical support is provided for more than 2 Mtr. Width.

### **b. Vertical Duct cover**

Duct cover is made of Solid rigid PVC foam profiles. Horizontal member is made of Profile of required size 40 x 35 mm

Vertical member is made of FP 7128 with MS pipe stiffener (19 x 19 x 0.8mm thk).  
(71mm x 28mm, Display -28mm, spacing – 70mm)

Horizontal member is modified as per design and requirement. Vertical strips are joined with horizontal member with screws and adhesive with gap of **70mm / 100mm**. Total unit is fixed with help of M.S. bracket as per design. Additional Horizontal support is provided for more than 2 Mtr. Width.